

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011924AL\
 Data File : FE046302.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2024 11:15
 Operator : YP\AJ
 Sample : PB158489BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB158489BSD

Manual Integrations**APPROVED**

Reviewed By :Ankita Jodhani 01/22/2024

Supervised By :Sohil Jodhani 01/23/2024

Integration File: autoint1.e

Quant Time: Jan 19 22:08:17 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M

Quant Title : GC Extractables

QLast Update : Fri Dec 29 03:49:54 2023

Response via : Initial Calibration

Integrator: ChemStation

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.832	8755524	48.180 ug/ml
Spiked Amount 50.000		Recovery =	96.36%
12) S 1-chlorooctadecane (S...	13.273	7001631	52.403 ug/ml
Spiked Amount 50.000		Recovery =	104.81%
Target Compounds			
1) T n-Nonane (C9)	3.230	7125573	46.559 ug/ml
2) T n-Decane (C10)	4.473	7483887	48.222 ug/ml
3) T A~Naphthalene (C11.7)	6.172	8784960	52.824 ug/ml
4) T n-Dodecane (C12)	6.635	7981616	51.120 ug/ml
5) T A~2-methylnaphthalene...	7.267	8503412	53.410 ug/ml
6) T n-Tetradecane (C14)	8.462	8108836	52.056 ug/ml
7) T n-Hexadecane (C16)	10.071	8109653	51.211 ug/ml
8) T n-Octadecane (C18)	11.517	8183880	51.997 ug/ml
10) T n-Eicosane (C20)	12.828	8130500	53.745 ug/ml
11) T n-Heneicosane (C21)	13.442	7756902	52.750 ug/ml
13) T n-Docosane (C22)	14.029	7669193	52.467 ug/ml
14) T n-Tetracosane (C24)	15.133	16949644	116.867 ug/ml
15) T n-Hexacosane (C26)	16.158	7192644	50.169 ug/ml
16) T n-Octacosane (C28)	17.110	9121441	63.600 ug/mlm
17) T n-Tricontane (C30)	18.002	7079564	47.630 ug/ml
18) T n-Dotriacontane (C32)	18.836	8008478	53.546 ug/mlm
19) T n-Tetratriacontane (C34)	19.624	7142311	49.857 ug/ml
20) T n-Hexatriacontane (C36)	20.366	7298425	50.058 ug/ml
21) T n-Octatriacontane (C38)	21.099	8070140	54.728 ug/ml
22) T n-Tetracontane (C40)	21.997	8812156	56.298 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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